

MR-4TCSD

TYPE: RAYSPEED CONVERSION (PART ID: RS-19)

SETTING SHEET

DRIVER SHINNOSUKE ADACHI

DATE

2003.9.15

CIRCUIT

ICHIRINO RC PLAZA (JAPAN MOD TC NATS)

ENVIRONMENT ➡ ☐ Indoor ➡ ☒ Outdoor

SURFACE ➡ ☒ Asphalt ➡ ☐ Concrete ➡ ☐ Carpet

GRIP ➡ ☐ High ➡ ☒ Regular

CONDITION ➡ ☒ Flat ➡ ☐ Bumpy

FRONT

DRIVETRAIN ➡ ☒ One-way
➡ ☐ Ball diff
➡ ☐ Solid

ANTI-ROLL BAR ➡ ☐ None
➡ ☐ Upper
➡ ☒ Lower
➡ 1.6MM

HUB CARRIER ➡ 4 DEG

CAMBER ➡ -0.5 DEG

TOE ANGLE ➡ 0 DEG

FRONT KICK-UP
➡ 0 DEG

SUSP. MOUNT HEIGHT SPACER
(front & rear) ➡ 0.5 mm

STEERING BLOCK
➡ 0MM OFFSET

BLADDER ➡ ☒ RAY LT BLUE
PRESSURE ➡ ☐

SHOCK BODY ➡ ☐ SSS
➡ ☒ SS (Recommended)

SHOCK END ➡ ☐ Long
➡ ☒ Short
➡

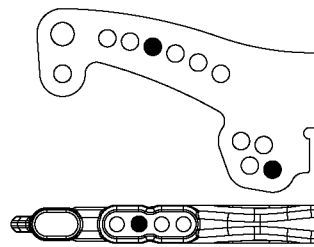
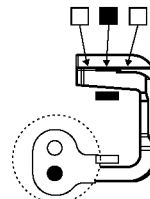
LENGTH ➡ 64.0 mm

SPRING ➡ RAY RED

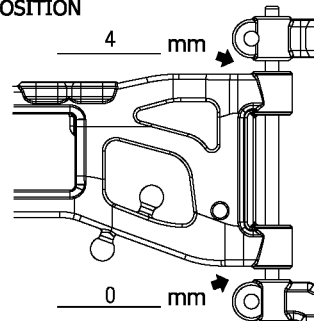
OIL ➡ AE #35

PISTON ➡ RAY #2

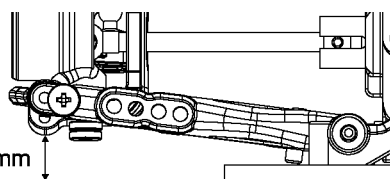
CAMBER LINK & SHOCK POSITION



LOWER SUSP. ARM POSITION



DROOP



REAR

ANTI-ROLL BAR ➡ ☐ None
➡ ☐ Upper
➡ ☒ Lower
➡ 1.6MM

CAMBER ➡ -1.0 DEG

SUSP. MOUNT TOE ANGLE
➡ ☐ 1 deg
➡ ☒ 2 deg
➡ ☐ 3 deg

REAR ANTI-SQUAT
➡ 0 DEG

SUSP. MOUNT HEIGHT SPACER
(front & rear) ➡ 0 mm

HUB CARRIER ➡ 1 DEG TOE-IN

BLADDER ➡ ☒ RAY LT BLUE
PRESSURE ➡ ☐

SHOCK BODY ➡ ☐ SSS
➡ ☒ SS (Recommended)

SHOCK END ➡ ☐ Long
➡ ☒ Short
➡

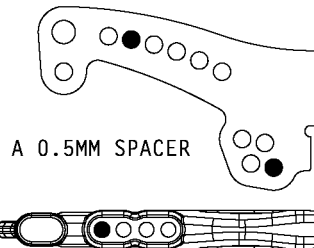
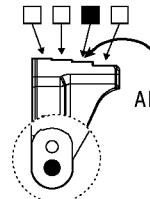
LENGTH ➡ 66.0 mm

SPRING ➡ RAY YEL

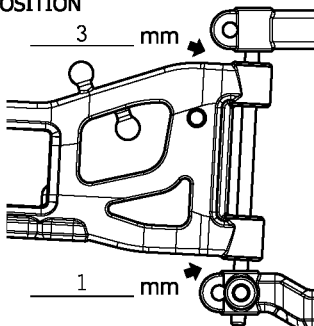
OIL ➡ AE #25

PISTON ➡ RAY #2

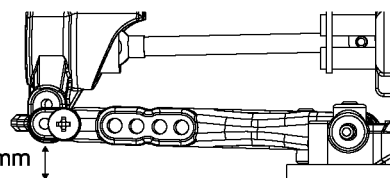
CAMBER LINK & SHOCK POSITION



LOWER SUSP. ARM POSITION



DROOP



OTHER

TIRE ➡ SOREX 36R

INSERT ➡ BOMBER RED

WHEEL ➡ YOKOMO PRECISION DISH

TRACTION
ADDITIVE ➡ ☐ None
➡ ☒ TIRE TWEAK+BUGGY GRIP2

SPUR GEAR ➡ 64 P 111 T

PINION GEAR ➡ 64 P 38 T

GEAR RATIO ➡ 6.86 : 1
= spur gear / pinion gear x 2.35 (internal drive ratio)

RIDE HEIGHT ➡ F 4.0 mm
➡ R 4.5 mm

MOTOR ➡ YOKOMO S-WORLD 10T2W

BATTERY ➡ YOKOMO GP3300

ESC ➡ GM SX12W

FRONT BODY POST POSITION

➡ ☒ Inner
➡ ☐ Outer

BODY ➡ PROTOFORM ALFA ROMEO

WING ➡ STOCK WING

COMMENT

USE 2 O-RINGS ON EACH SHOCK SHAFT AS BUMP STOPS.
PROTOTYPE FRONT AND REAR SWAY BARS USED.
COPPER SWAY BAR MAY BE USED AS SUBSTITUTE.